



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

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IN REPLY PLEASE

REFER TO FILE: **C-1**

April 22, 2003

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
ALL SUPERVISORIAL DISTRICTS
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT5080167 - Whiteman Airport - Tower Access Road, vicinity of Pacoima (3), Landshapes, in amount of \$8,600.

Project ID No. FCC0000773 - Verdugo Debris Basin Enlargement - Retaining Wall, City of Glendale (5), S.P. Pazargard Eng. Const., Inc., in amount of \$23,868.62.

Project ID No. RDC0011120 - Second Street over Alamitos Bay, City of Long Beach (4), Banshee Construction Company, Inc., in amount of \$20,200.

Project ID No. RDC0012296 - Telegraph Road vicinities of Santa Fe Springs and La Mirada (1 and 4), All American Asphalt, in amount of \$60,000.

Project ID No. RDC0012922 - 142nd Street, et al., vicinity of Hawthorne (2), Los Angeles Engineering, Inc., in amount of \$114,020.49.

Project ID No. RDC0013654 - Malibu Canyon Road, vicinity of Malibu (3), Sully-Miller Contracting Company, in amount of \$45,496.20.

Project ID No. RMD1567041 - Barton Lane, et al., vicinity of Glendale, La Canada-Flintridge, La Crescenta, and Altadena (5), Security Paving Company, Inc., in amount of \$38,628.40.

Project ID No. RMD1946092 - Parkway Tree Planting, MD 1, 2001/02, (1, 4, and 5), Azteca Landscape, in amount of \$4,800.

Project ID No. RMD5528001 - Road Maintenance District 5 Landscape Improvements, vicinity of Palmdale (5), Zondiros Corporation, in amount of \$6,030.

Project ID No. WMD0000001 - Trash Separation Units 504 Line E, 411 Line B, Ince Boulevard Drain, Cities of Beverly Hills and Culver City (2 and 3), Atlas-Allied, Inc., in amount of \$38,508.72.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. APT5080167, RMD1946092, and RMD5528001.

Also enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000773, RDC0011120, RDC0012296, RDC0012922, RDC0013654, RMD1567041 and WMD0000001.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$4,800.00 to \$114,020.49.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

The Honorable Board of Supervisors
April 22, 2003
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IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
April 22, 2003

PROJECT ID NO. APT5080167, WHITEMAN AIRPORT - TOWER ACCESS ROAD
(in the vicinity of Pacoima), Supervisorial District 3, Contractor: Landshapes

Project Description:

Construction of asphalt concrete pavement on base material, curb, and sidewalk and installation of chainlink fence and an electric gate.

Change in Work:

Relocate Watermain	\$8,600.00
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Description of Changes:

An existing 2" watermain was very shallow and leaking at several locations. Therefore, it was necessary for the contractor to relocate the line outside the limits of the proposed improvements. This work was not shown on the plans. The cost for this change was negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$152,991.04
Change in work to be ratified	<u>8,600.00</u>
Revised contract amount	<u>\$161,591.04</u>

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CHANGE IN WORK (AUTHORIZE)
April 22, 2003

PROJECT ID NO. FCC0000773, VERDUGO DEBRIS BASIN ENLARGEMENT -
RETAINING WALL (City of Glendale), Supervisorial District 5,
Contractor: S.P. Pazargad Eng. Const., Inc.

Project Description:

Construction of a reinforced concrete retaining wall to repair a slope failure and to enlarge the capacity of Verdugo Debris Basin.

Changes in Work:

(1) Variations in Bid Quantities	\$11,453.62
(2) 24" CMP and Contract Splash Wall	5,600.00
(3) Provide and Plant Oak Trees	4,050.00
(4) Modify Cable Fence	<u>2,765.00</u>
Total	<u>\$23,868.62</u>

Description of Changes:

(1) The original contract amount is based upon the estimated quantities of the various bid quantities. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to the variations between the estimated bid quantities and the actual quantities.

(2) In order to extend an existing drain to outlet at a suitable location, it will be necessary to install 72' of 24" corrugated metal pipe. In addition, it will also be necessary to install a splash wall in an existing swale. This work is not shown on the plans.

(3) It will be necessary to order, provide, and plant six 24" and six 36" oak trees in order to mitigate construction impacts. This work is not shown in the plans.

(4) In order to comply with the California Department of Fish and Game permit requirements, the contractor was directed to install a 6-foot high fence. After construction began, it was decided to install a 3-foot high fence instead. It will be necessary to compensate the contractor to modify the fence posts that were already installed.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 through 4 were negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$535,257.00
Changes in work to be authorized	<u>23,868.62</u>
Revised contract amount	<u>\$559,125.62</u>

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CHANGE IN WORK (AUTHORIZE)
April 22, 2003

PROJECT ID NO. RDC0011120, SECOND STREET OVER ALAMITOS BAY
(City of Long Beach), Supervisorial District 4,
Contractor: Banshee Construction Company, Inc.

Project Description:

Seismic retrofitting of the Second Street bridge over the Alamitos Bay Channel.

Changes in Work:

(1) Core Concrete 10" Diameter Holes	\$ 3,500.00
(2) Three Stage Bridge Deck Construction	9,700.00
(3) Gamma Ray Test for 12 CIDH Piles	<u>7,000.00</u>
Total	<u>\$20,200.00</u>

Description of Changes:

- (1) It will be necessary to core 10" diameter holes for the pipe restrainers on the east and west abutments rather than 9" holes as specified on the plans.
- (2) In order to meet the stipulated milestone to finish the bridge deck by the deadline of May 17, 2003, it will be necessary to construct the deck in three stages instead of two as indicated in the plans. The contractor must be compensated for the additional costs to modify the detour as necessary to allow the work to proceed in this manner.
- (3) The project specifications indicate that the Agency will perform structural adequacy tests for the 12 CIDH piles at no cost to the contractor. The tests will include gamma ray and cross-hole sonic logging. Since the County does not have the equipment to perform these tests, the contractor will be directed to employ a certified laboratory that is capable of performing the required test.

The cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. A portion of the cost for Item 2 will be based on contract unit prices. The balance of the cost for Item 2 and the cost for Item 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

One additional working day will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,999,973.25
Changes in work to be authorized	<u>20,200.00</u>
Revised contract amount	<u>\$3,020,173.25</u>

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CHANGE IN WORK (AUTHORIZE)
April 22, 2003

PROJECT ID NO. RDC0012296, TELEGRAPH ROAD, (in the vicinities of Santa Fe Springs and La Mirada), Supervisorial Districts 1 and 4,
Contractor: All American Asphalt

Project Description:

Resurfacing and widening of roadway pavement; reconstruction of curb, gutter, sidewalk, driveways, and cross gutters; construction of curb ramps, bus pads, medians, and catch basins; synchronization of traffic signals; installation of an irrigation system in median; and planting of shrubs and trees.

Change in Work:

Supply and Install Video Detection Equipment	\$60,000.00
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Description of Change:

It will be necessary to have the contractor supply and install six video traffic detection units within the project limits. This will allow traffic patterns to be detected during construction and enable detours and traffic signal timing to be adjusted accordingly, thereby alleviating traffic congestion. The cost for this Item will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Five additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,582,260.80
Changes in work previously approved by the Board	12,000.00
Change in work to be authorized	<u>60,000.00</u>
Revised contract amount	<u>\$1,654,260.80</u>

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CHANGE IN WORK (AUTHORIZE)
April 22, 2003

PROJECT ID NO. RDC0012922, 142ND STREET, ET AL. (in the vicinity of Hawthorne), Supervisorial District 2, Contractor: Los Angeles Engineering, Inc.

Project Description:

Resurfacing of roadway pavement; construction of curb, gutters, sidewalk, and driveways; and the root pruning, removal, and planting of parkway trees.

Change in Work:

Reconstruct Roadway	\$114,020.49
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Description of Change:

Your Board previously approved a change in work to remove wet unstable soil and place crushed aggregate base in order to adequately support the new pavement. The cost of this work exceeded the original estimate by the amount shown. A portion of the cost for this change will be based on contract unit prices. The balance of the cost will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Twenty-four additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$ 511,661.96
Changes in work previously approved by the Board	501,328.60
Change in work to be authorized	<u>114,020.49</u>
Revised contract amount	<u>\$1,127,011.05</u>

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CHANGE IN WORK (AUTHORIZE)
April 22, 2003

PROJECT ID NO. RDC0013654, MALIBU CANYON ROAD (in the vicinity of Malibu),
Supervisory District 3, Contractor: Sully-Miller Contracting Company

Project Description:

Roadway resurfacing, striping, and pavement markings.

Changes in Work:

(1) Variations in Bid Quantities	\$49,466.70
(2) Changeable Message Boards	3,200.00
(3) Additional Asphalt Concrete Pavement	37,000.00
(4) Design Change for Asphalt Concrete Digouts	(44,170.50)
Total	<u>\$45,496.20</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) To mitigate traffic impacts, the contractor must provide two changeable message boards to provide public notice of construction scheduling and alternate routes. These message boards are not required by the original project plans and specifications, so the contractor must be paid for the additional cost.

(3) Field conditions indicate that the quantity of asphalt concrete pavement for the inverted shoulders and overside drains will exceed the engineer's estimate by more than 25 percent. The amount shown reflects the lower negotiated unit costs for the extra work.

(4) In order to avoid pressurized sewers beneath the pavement, it will be necessary to limit the depth of excavations required to repair or replace damaged pavement. This change will result in a credit to the contract in the amount shown.

The costs for Items 1 and 4 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 3 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$495,675.00
Changes in work previously approved by the Board	33,948.00
Changes in work to be authorized	<u>45,496.20</u>
Revised contract amount	<u>\$575,119.20</u>

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CHANGE IN WORK (AUTHORIZE)
April 22, 2003

PROJECT ID NO. RMD1567041, BARTON LANE, ET AL. (in the vicinities of Glendale, La Canada-Flintridge, La Crescenta, and Altadena), Supervisorial District 5,
Contractor: Security Paving Company, Inc.

Project Description:

Resurfacing of roadway pavement; reconstruction of curb, gutter, cross gutters, sidewalk, and driveways; construction of curb ramps; removal, root pruning, and planting of parkway trees; and modification of traffic signals.

Changes in Work:

(1) Additional Roadway Improvements	\$32,628.40
(2) Pave Driveway Aprons	<u>6,000.00</u>
Total	<u>\$38,628.40</u>

Description of Changes:

(1) To meet the intent of the design, it will be necessary to perform additional roadway improvements under this contract. These improvements include the removal of two trees that have uplifted the sidewalk, the resurfacing of Rincon Avenue, the removal and replacement of 4" asphalt concrete pavement on a portion of Barton Lane, and the reconstruction of a deteriorated cross gutter at the intersection of Barton Lane and Young Drive. This work was not shown on the plans.

(2) In order to properly complete this project, it will be necessary to coldmill and repave several driveway aprons. This work was not shown on the plans.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,574,680.60
Changes in work previously approved by the Board	31,830.00
Changes in work to be authorized	<u>38,628.40</u>
Revised contract amount	<u>\$1,645,139.00</u>

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CHANGE IN WORK (RATIFY)
April 22, 2003

PROJECT ID NO. RMD1946092, PARKWAY TREE PLANTING, MD 1, 2001/02
Supervisory Districts 1, 4, and 5, Contractor: Azteca Landscape

Project Description:

Furnish and plant parkway trees on an as-needed basis.

Changes in Work:

Variations in Bid Quantities	\$4,800.00
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Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 97,945.00
Changes in work to be ratified	<u>4,800.00</u>
Revised contract amount	<u>\$102,745.00</u>

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CHANGE IN WORK (RATIFY)
April 22, 2003

PROJECT ID NO. RMD5528001, ROAD MAINTENANCE DISTRICT 5 LANDSCAPE IMPROVEMENTS (in the vicinity of Palmdale), Supervisorial District 5,
Contractor: Zondiros Corporation

Project Description:

Construction of irrigation systems and landscaping at four percolation basin sites.

Changes in Work:

(1) Water Service for Irrigation Systems	\$38,000.00
(2) Deletion of Basin Site No. 9	(33,620.00)
(3) Drip Filter Assemblies	<u>1,650.00</u>
Total	\$ <u>6,030.00</u>

Description of Changes:

(1) The contract specifications require the contractor to make arrangements with utility companies to provide water service for the irrigation systems at the various project locations. The contractor is entitled to be reimbursed for these costs.

(2) The proposed irrigation and landscaping work at basin site No. 9 has been deleted. The contractor will be reimbursed for costs incurred to date at this location. This change will result in a net credit to the contract in the amount shown.

(3) In order to meet the intent of the design, it will be necessary to install drip filter assemblies on the remote control valves for the irrigation system at basin site No. 17. This work is not shown on the plans.

The cost for Item 1 and a portion of the cost for Item 2 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The balance of the cost for Item 2 will be based on contract unit prices. The cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

Two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$138,275.00
Changes in work to be ratified	<u>6,030.00</u>

Revised contract amount	<u>\$144,305.00</u>
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CHANGE IN WORK (AUTHORIZE)
April 22, 2003

PROJECT ID NO. WMD0000001 TRASH SEPARATION UNITS AT 504 LINE E, 411
LINE B, INCE BOULEVARD DRAIN (Cities of Beverly Hills and Culver City),
Supervisory Districts 2 and 3, Contractor: Atlas-Allied, Inc.

Project Description:

Furnish and install continuous deflective separator (CDS) units and appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 3,045.00
(2) Additional Work	3,838.00
(3) CDS Component Delay	8,253.72
(4) CDS Location Change	<u>23,372.00</u>
Total	<u>\$38,508.72</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The City of Culver City requested that additional curb and gutter be replaced in the park area near Project 504, Line E. This work is not shown on the plans.

(3) Delivery of the CDS components for the Project 411, Line B, and Ince Boulevard locations was delayed by the supplier. It will be necessary to reimburse the contractor for costs incurred during this delay.

(4) The location of the CDS unit at the Project 504, Line E, location has been changed in order to prevent utility conflicts and to avoid encroaching on private property. It will be necessary to compensate the contractor for the additional excavation and shoring costs associated with this change.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 3 and 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications.

Fifty-two additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$381,445.00
Changes in work to be authorized	<u>38,508.72</u>
Revised contract amount	<u>\$419,953.72</u>

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